

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 10:40
 Operator : AR\AJ
 Sample : Q2007-24RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-13RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:14:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.938	7.453	3008.1E6	350.6E6	1056.279	438.084 #
Target Compounds							
1) T	Dalapon	2.424	2.516	1024.4E6	1599.8E6	208.400	787.683 #
2) T	3,5-DICHL...	6.129	6.493f	222.6E6	125.8E6	53.380	107.904 #
3) T	4-Nitroph...	6.710	7.001	766495	6159956	<MDL	5.900 #
5) T	DICAMBA	7.114	7.670f	6600570	3421621	<MDL	<MDL #
6) T	MCPD	7.331f	7.734	134.8E6	31227750	18.516	16.974
7) T	MCPA	7.429	7.962	8112530	134.1E6	<MDL	50.846 #
8) T	DICHLORPROP	7.755f	8.353	2079405	97783655	<MDL	82.767 #
10) T	Pentachlo...	8.252f	9.143	85024429	10519539	2.099	<MDL #
11) T	2,4,5-TP ...	8.871	9.551f	103.2E6	60335868	6.372	6.125
12) T	2,4,5-T	9.175f	9.934	260.2E6	16611615	15.756	1.805 #
13) T	2,4-DB	9.710	10.494	111.8E6	14823053	42.840	14.937 #
14) T	DINOSEB	0.000	10.884f	0	250.2E6	N.D.	36.627
15) T	Picloram	10.656	11.922f	43318383	109.3E6	2.025	7.767 #
16) T	DCPA	0.000	11.922f	0	109.3E6	N.D.	8.090

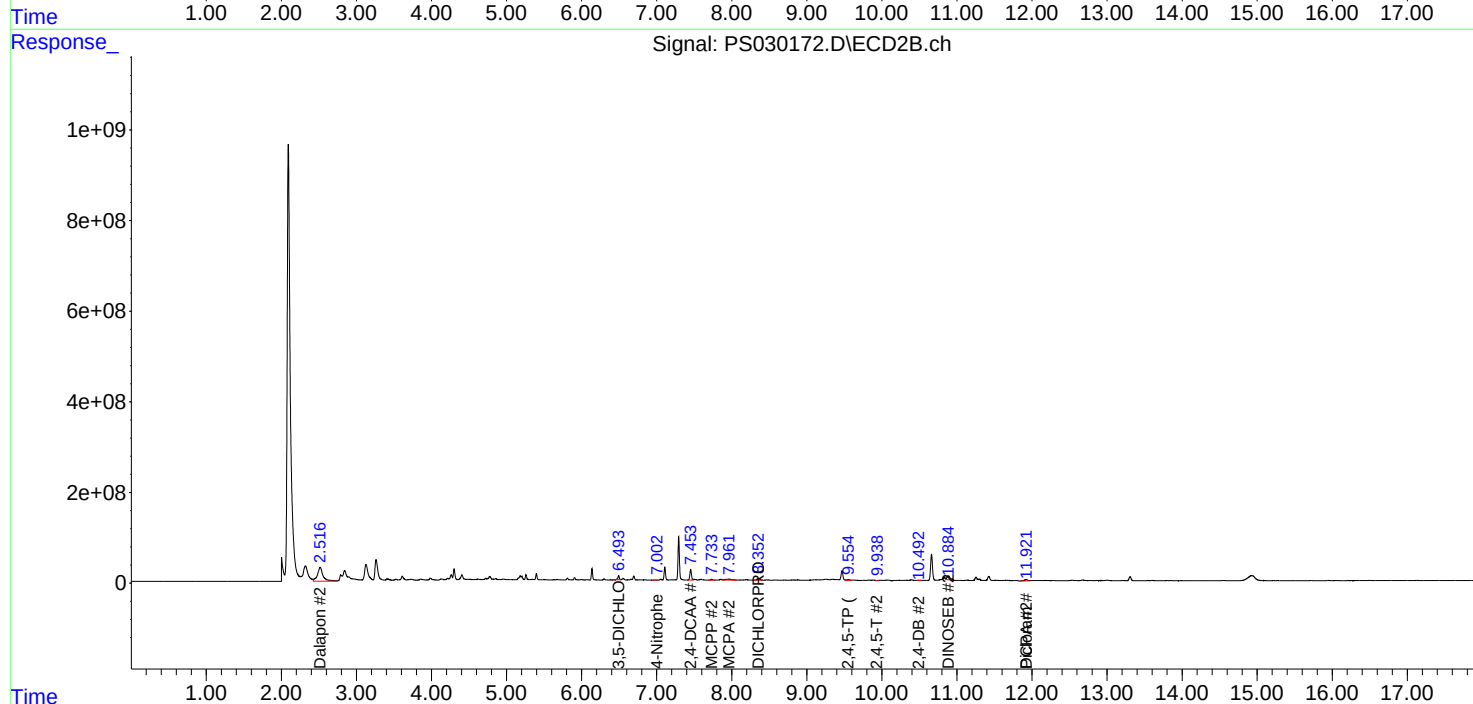
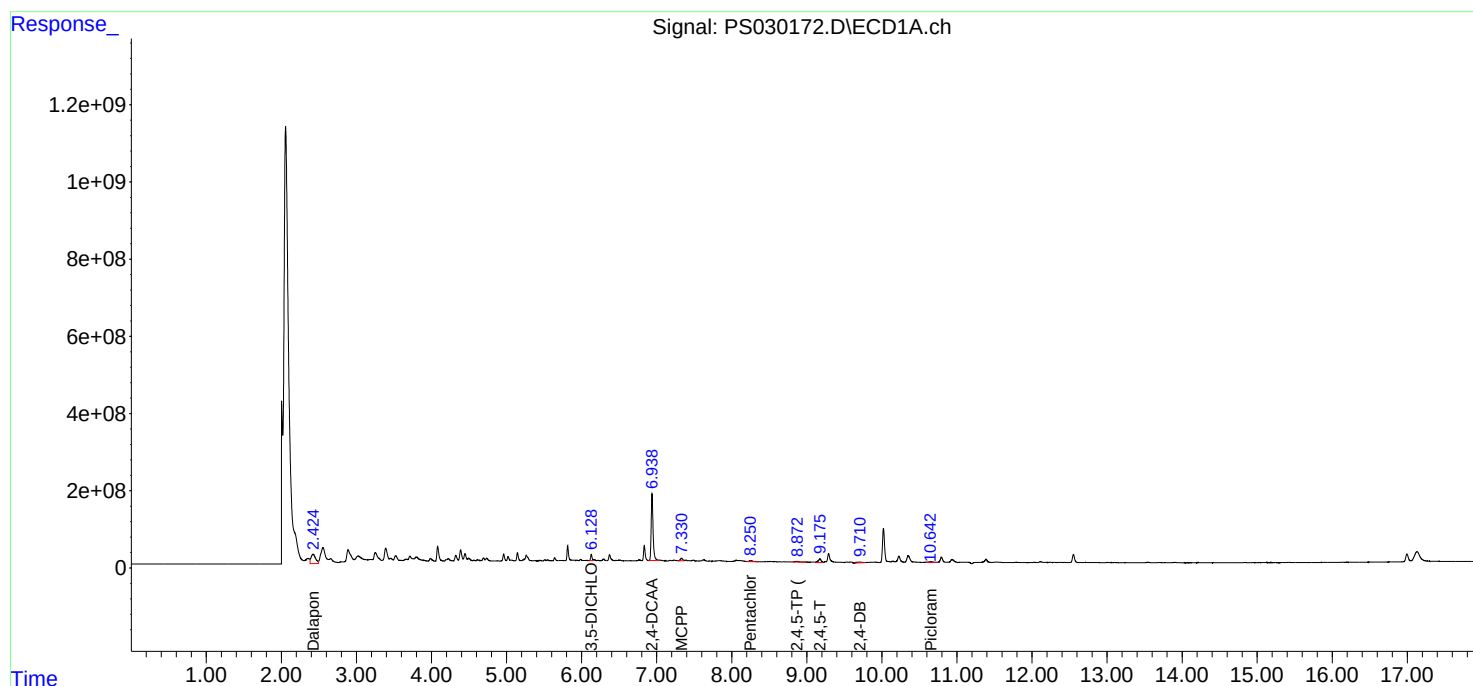
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

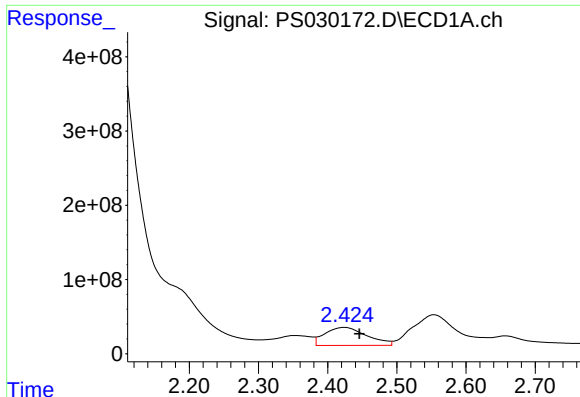
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
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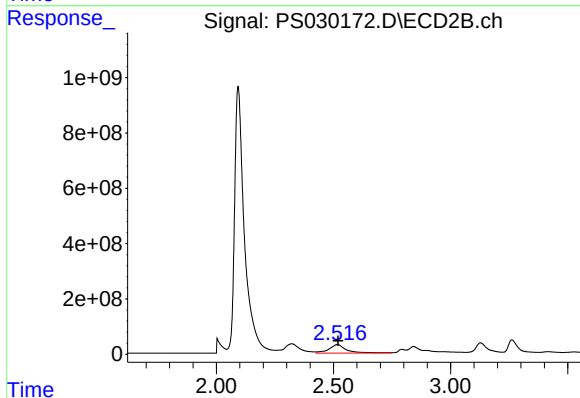




#1 Dalapon

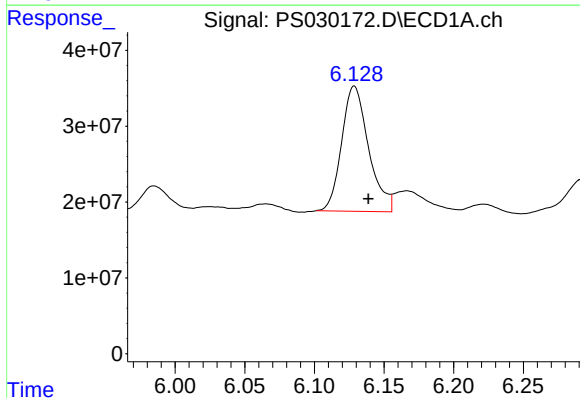
R.T.: 2.424 min
Delta R.T.: -0.022 min
Response: 1024359436
Conc: 208.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



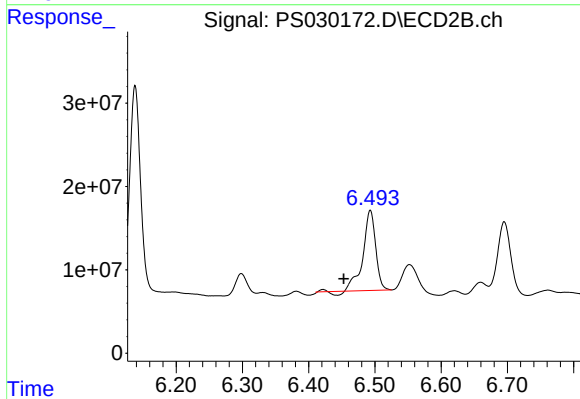
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 1599823936
Conc: 787.68 ng/ml



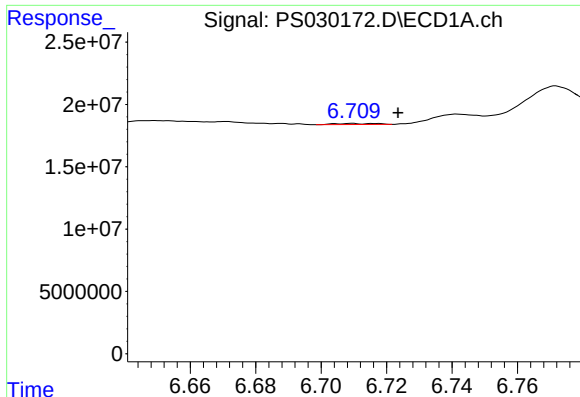
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 222622907
Conc: 53.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

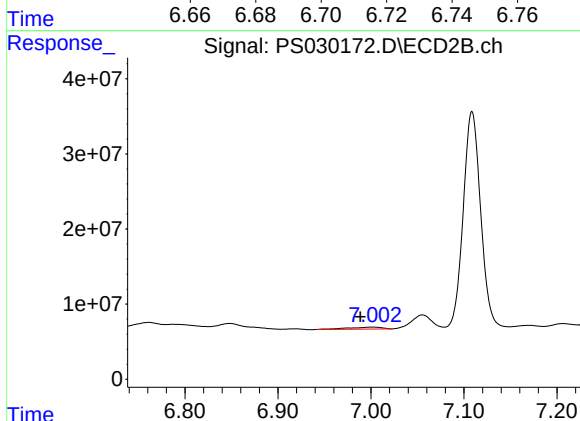
R.T.: 6.493 min
Delta R.T.: 0.040 min
Response: 125797982
Conc: 107.90 ng/ml



#3 4-Nitrophenol

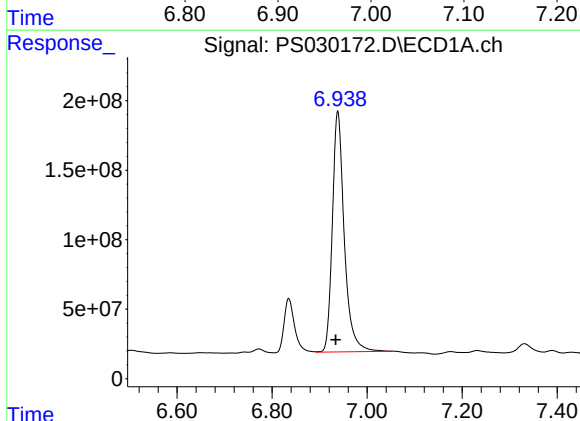
R.T.: 6.710 min
Delta R.T.: -0.014 min
Response: 766495
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



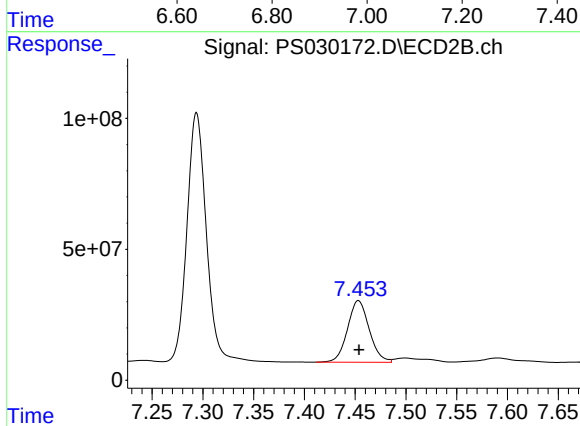
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.013 min
Response: 6159956
Conc: 5.90 ng/ml



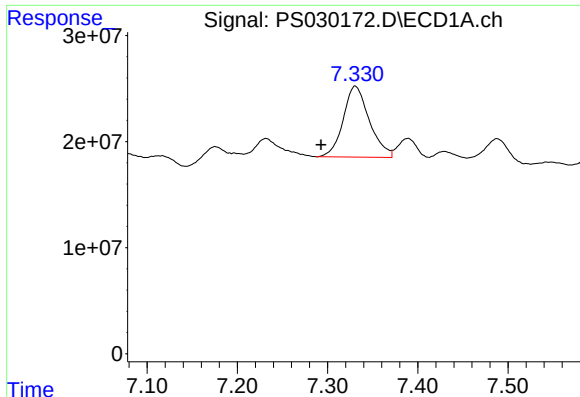
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 3008080289
Conc: 1056.28 ng/ml



#4 2,4-DCAA

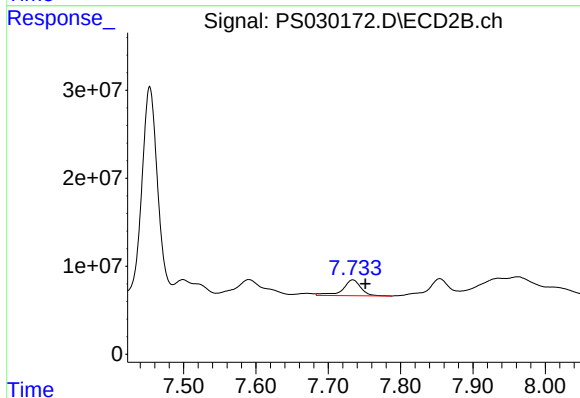
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 350556029
Conc: 438.08 ng/ml



#6 MCP

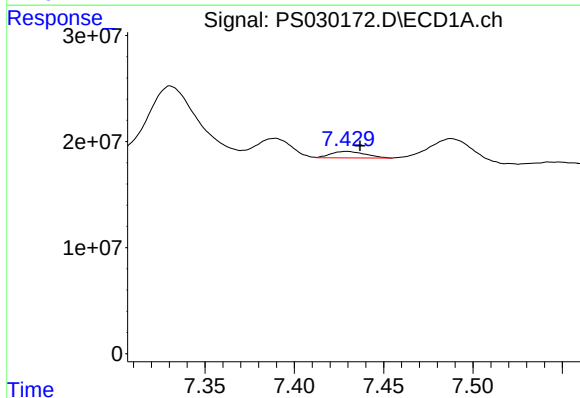
R.T.: 7.331 min
Delta R.T.: 0.038 min
Response: 134847491
Conc: 18.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



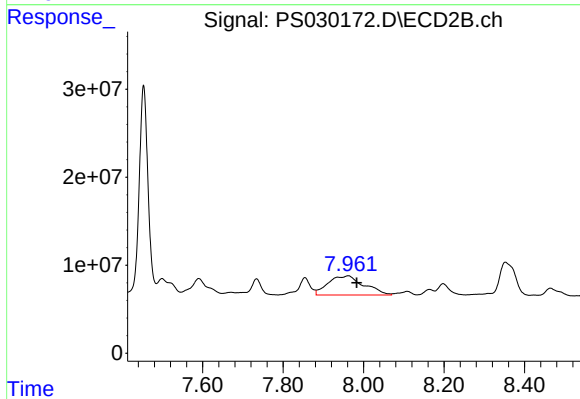
#6 MCP

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 31227750
Conc: 16.97 ug/ml



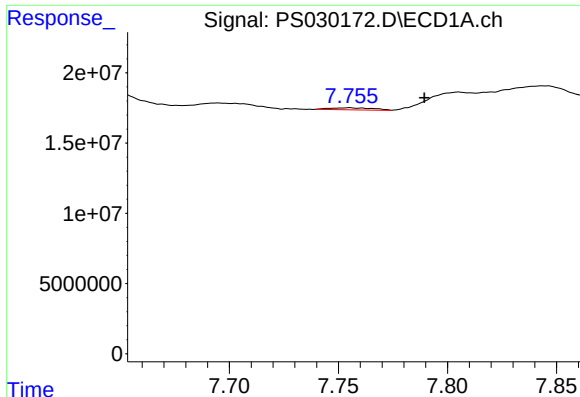
#7 MCPA

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 8112530
Conc: N.D.



#7 MCPA

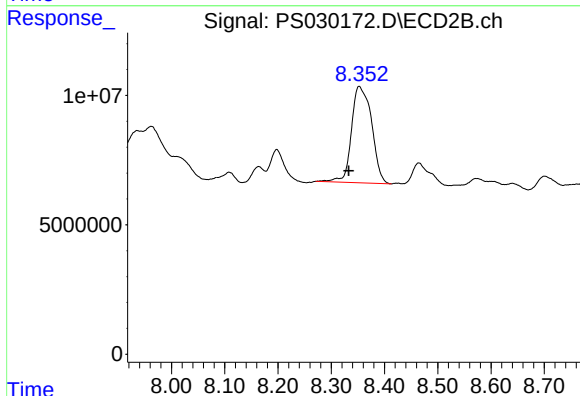
R.T.: 7.962 min
Delta R.T.: -0.021 min
Response: 134115528
Conc: 50.85 ug/ml



#8 DICHLORPROP

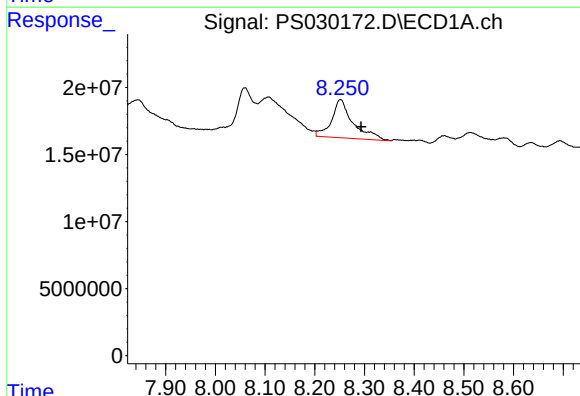
R.T.: 7.755 min
Delta R.T.: -0.034 min
Response: 2079405
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



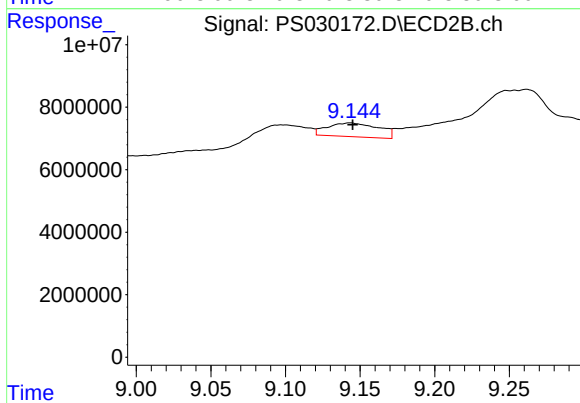
#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 97783655
Conc: 82.77 ng/ml



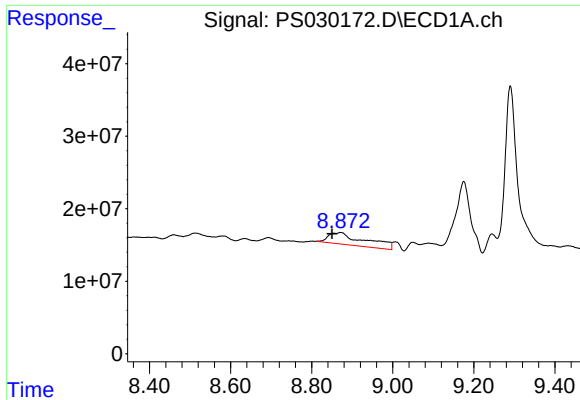
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.041 min
Response: 85024429
Conc: 2.10 ng/ml



#10 Pentachlorophenol

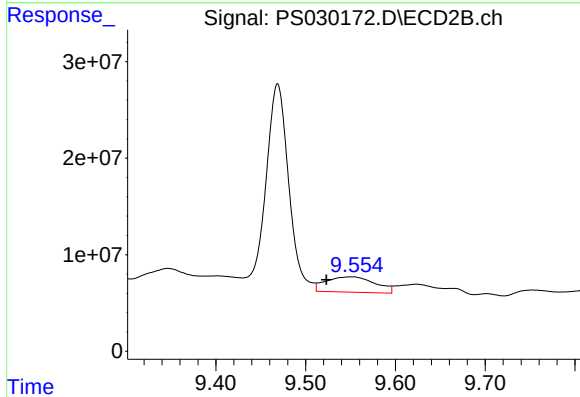
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 10519539
Conc: N.D.



#11 2,4,5-TP (SILVEX)

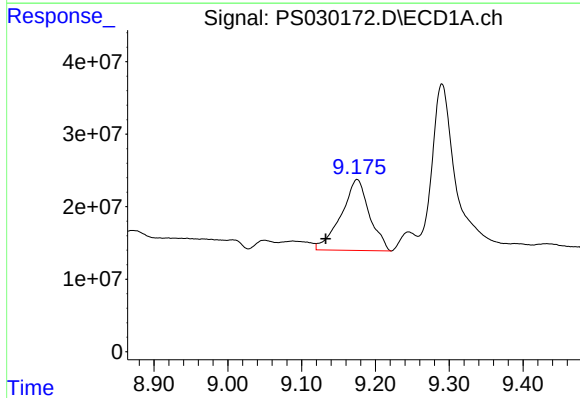
R.T.: 8.871 min
Delta R.T.: 0.021 min
Response: 103205707
Conc: 6.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



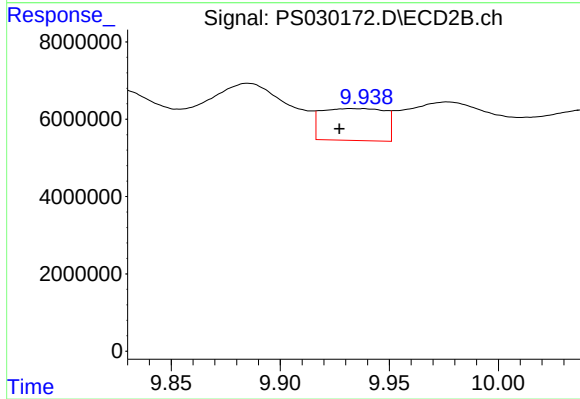
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.027 min
Response: 60335868
Conc: 6.13 ng/ml



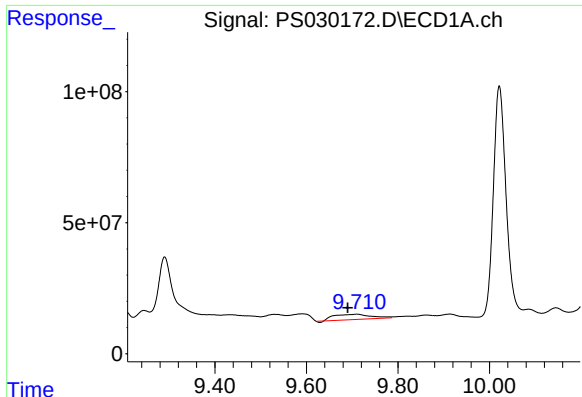
#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: 0.042 min
Response: 260208319
Conc: 15.76 ng/ml



#12 2,4,5-T

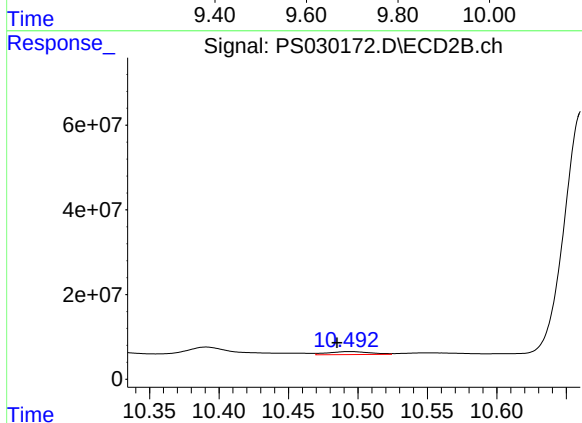
R.T.: 9.934 min
Delta R.T.: 0.007 min
Response: 16611615
Conc: 1.80 ng/ml



#13 2,4-DB

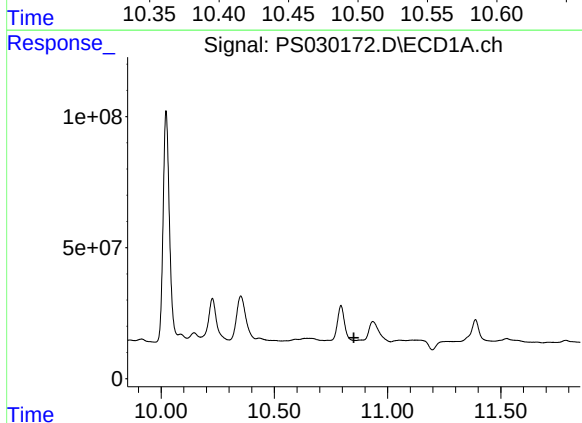
R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 111803410
Conc: 42.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



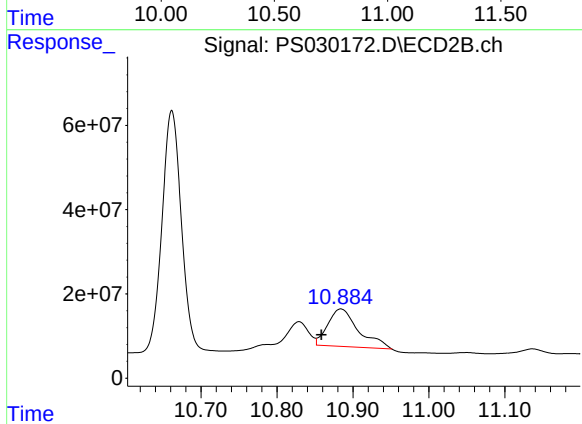
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 14823053
Conc: 14.94 ng/ml



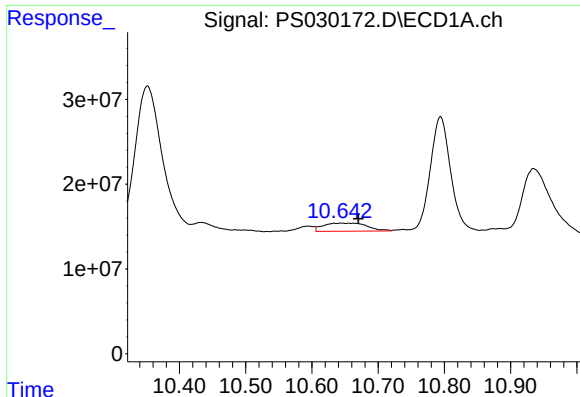
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

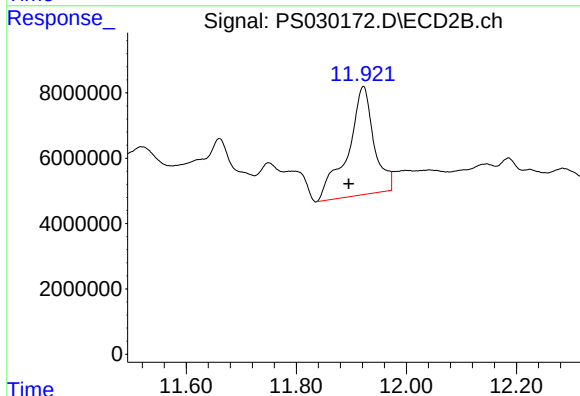
R.T.: 10.884 min
Delta R.T.: 0.025 min
Response: 250235071
Conc: 36.63 ng/ml



#15 Picloram

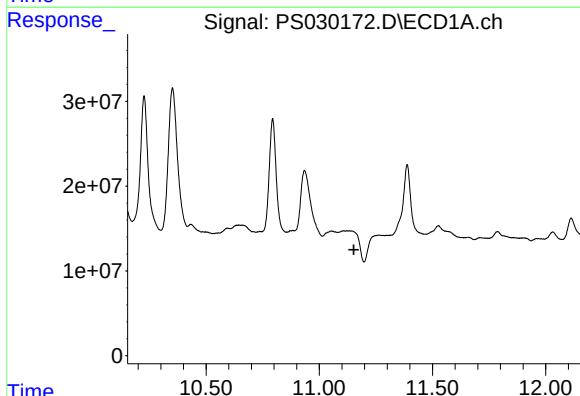
R.T.: 10.656 min
Delta R.T.: -0.014 min
Response: 43318383
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-13RE



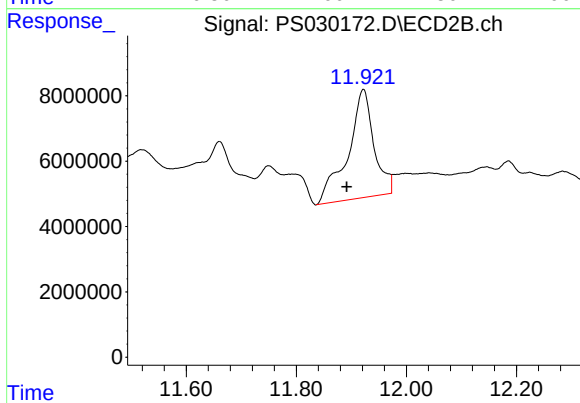
#15 Picloram

R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 109299654
Conc: 7.77 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.030 min
Response: 109299654
Conc: 8.09 ng/ml